

URBAN DISTRICT OF AUDENSHAW

REPORT

ON THE STATE OF THE
PUBLIC HEALTH OF AUDENSHAW
1961



HAZEL I. ASHFORD, M.B.,CH.B.,D.P.H.
MEDICAL OFFICER OF HEALTH

(Including the Report of the Chief Public Health Inspector)

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URBAN DISTRICT OF AUDENSHAW.

HEALTH COMMITTEE, 1961 - 62.

Chairman:

COUNCILLOR W. BARNES, J.P.

Members:

COUNCILLOP A.H. ROTHWELL, J.P.

" J.B. MIDGLEY.

" MRS. L. BARNES, J.P.

" J. EDWARDS, J.P.

" R. BARSTOW.

" J. FRASER.

" T.J. CALDWELL.

" N. SMITH.

" W. WHITEHEAD.

" C. CONNOR.

" D. CARR.

Staff.

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Foods Inspector.

W. E. POLLITT, M.A.P.H.I.

Additional Public Health Inspector.

B. R. NELSON, M.A.P.H.I.

Clerk: P. EVANS.

Typist: MISS M.V.HAGUE.

S T A T I S T I C A L .

The following are the General Statistics for the year 1961 :-

Area of District, in acres	...	...	1,241
Population (Census, 1951)	...	...	12,650
Population (Census, 1961)	...	...	12,112
Estimated Population at the middle of 1961 supplied by the Registrar General	...	...	12,150
Number of Inhabited Houses (Census, 1951)	...	...	4,221
Number of Inhabited Houses at the end of 1961, in accordance with the Rate Books	...	...	4,350
Rateable value	...	...	£180,370
Sum represented by a penny rate	...	...	£740

Public Health Department,
Ryecroft Hall,
AUDENSHAW.

TO: THE CHAIRMAN AND MEMBERS OF
THE PUBLIC HEALTH COMMITTEE

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the health of the district during 1961.

Unfortunately the death rate has increased over the previous year from 9.6 to 12.6, but there were again no deaths from Tuberculosis. It is gratifying to note that there were no deaths from motor vehicle accidents notified during the year.

There appears to be a violent increase in the number of deaths from cancer. This is the result of working with very small numbers, where a difference of one or two on our large scale graph causes a dramatic rise or fall. A line through the mid-points of our annual lines shows a slight increase in lung cancer and a slight decrease in other forms of cancer.

The number of cases of infectious disease is the lowest since 1956, when fifty-four cases were notified. This was the lowest for twenty-one years.

I should like to thank Mr. Pollitt, the Chief Public Health Inspector and his staff for the kind assistance shown during the year.

I am, Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

HAZEL I. ASHFORD, M.B., CH.B., D.P.H.

MEDICAL OFFICER OF HEALTH.

BIRTHS:

		<u>M.</u>	<u>F.</u>	<u>Total.</u>
Live Births - Legitimate	...	90	96	186
Illegitimate	...	1	3	4
		91	99	190
		==	==	==

Crude Birth Rate per 1,000 estimated
resident population

Adjusted Birth Rate per 1,000
estimated resident population..

		<u>M.</u>	<u>F.</u>	<u>Total.</u>
Stillbirths - Legitimate	...	-	3	3
Illegitimate	...	-	-	-
		-	-	-
		-	3	3
		==	==	==

Stillbirth Rate per 1,000 total (Live
and Still) Births

		<u>M.</u>	<u>F.</u>	<u>Total.</u>
Total Births - Legitimate	...	90	99	189
Illegitimate	...	1	3	4
		91	102	193
		==	==	==

DEATHS OF INFANTS UNDER 1 YEAR OF AGE:

		<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate	...	1	1	2
Illegitimate	...	-	-	-
		-	-	-
		1	1	2
		==	==	==

INFANT MORTALITY RATE:

All infants per 1,000 live births	10.5
Legitimate Infants per 1,000 legitimate live births	10.8
Illegitimate Infants per 1,000 illegitimate live births	Nil

NEO-NATAL MORTALITY:

Deaths of infants under 4 weeks of age :-

		<u>M.</u>	<u>F.</u>	<u>Total:</u>
Legitimate	...	-	1	1
Illegitimate	...	-	-	-
		-	-	-
		-	1	1
		=	=	=

NEO-NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS 5.3

EARLY NEO-NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS Nil

PERINATAL MORTALITY RATE (Stillbirths and deaths during the first week) PER 1,000 TOTAL LIVE AND STILLBIRTHS 15.5

PERCENTAGE OF ILLEGITIMATE LIVE BIRTHS 2.1

MATERNAL MORTALITY:Maternal Deaths Nil
Maternal Mortality rate per 1,000 total births NilM. F. Total:DEATHS: 83 70 153

Death Rates per 1,000 estimated resident population mid-1961 :-

Crude	...	...	12.6
Adjusted	...	...	14.0

DEATHS FROM CANCER (all ages) ... 44

DEATHS FROM MEASLES (all ages) ... -

DEATHS FROM WHOOPING COUGH (all ages) ... -

DEATHS FROM GASTRITIS, ENTERITIS AND DIARRHOEA 1

TABLES:

Tables 1, 2 and 3 give a comparision of the birth and death rates with previous years.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.

Table 7 classifies the deaths of infants under 1 year of age.

TABLE NO. 1.

COMPARISON OF LOCAL BIRTH AND DEATH RATES
WITH THOSE OF ENGLAND AND WALES.

Year	Population	Birth Rate		Death Rate	
		Local	England and Wales	Local	England and Wales
1951	12,590	13.70	15.50	13.00	12.50
1952	12,650	12.30	15.30	13.40	11.30
1953	12,490	11.90	15.50	12.70	11.40
1954	12,480	11.10	15.20	10.20	11.30
1955	12,440	11.70	15.00	12.80	11.70
1956	12,530	12.10	15.70	12.60	11.70
1957	12,480	13.20	16.10	14.00	11.50
1958	12,450	14.30	16.40	11.50	11.70
1959	12,440	15.00	16.50	11.70	11.60
1960	12,420	13.70	17.10	9.60	11.50
Average of 10 years		12.90	15.83	12.15	11.62
1961	12,150	15.60	17.40	12.60	12.00

TABLE NO. 2.

INFANT MORTALITY.

Year	No. of Deaths	Rate of Deaths per 1,000 Births Local	Rate of Deaths
			per 1,000 Births England and Wales
1951	4	23	29.6
1952	5	32	27.6
1953	5	34	26.8
1954	3	22	25.5
1955	6	41	24.9
1956	6	39	23.8
1957	5	30	23
1958	3	16.9	22.5
1959	3	16.1	22
1960	2	11.8	21.7
Average of 10 years	4	26.6	24.7
1961	2	10.5	21.4

TABLE

COMPARATIVE STATISTICS PER

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered	Rate per 1,000 popu- lation	No regis- tered	Rate per 1,000 popu- lation	No regis- tered	Rate per 1,000 total births
	YEAR 1961	190	*15.6	153	*12.6	3
" 1960	170	13.7	119	9.6	2	11.6
" 1959	186	15.0	146	11.7	3	15.9
" 1958	178	14.3	143	11.5	4	22
" 1957	165	13.2	175	14.0	3	18
" 1956	152	12.1	158	12.6	4	26
Average 5 years 1956 - 1960	-	13.7	-	11.9	-	18.7

* Adjusted (live birth rate comparability factor 1.03) =
 (death rate comparability factor 1.11) =

NO. 3.

1,000 OF ESTIMATED POPULATION.

Maternal Mortality		Infant Mortality			
		Total		Neo-natal	
No. of Deaths registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 live births	No. of Deaths registered	Rate per 1,000 live births
-	-	2	10.5	1	5.3
1	5.81	2	11.8	2	11.8
-	-	3	16.1	3	16.1
-	--	3	16.9	3	16.9
-	-	5	30	4	24
-	-	6	39	5	33
-	1.16	-	22.8	-	20.4

16.1 per 1,000

14.0 per 1,000

TABLES NO. 4.

CAUSES OF DEATHS DURING 1961.

		Males	Females	Total
Tuberculosis, respiratory	...	-	-	-
Tuberculosis, other	...	-	-	-
Syphilitic diseases	...	1	-	-
Diphtheria	...	-	-	-
Whooping Cough	...	-	-	-
Meningococcal infections	...	-	-	-
Acute Poliomyelitis	...	-	-	-
Measles	...	-	-	-
Other infective and parasitic diseases		-	1	7
Malignant neoplasm, stomach	...	6	1	7
" " lung, bronchus	...	9	1	10
" " breast	...	-	5	5
" " uterus	...	-	2	2
Other malignant and lymphatic neoplasms	...	11	9	20
Leukaemia, aleukaemia	...	-	-	-
Diabetes	...	-	-	-
Vascular lesions of nervous system		7	13	20
Coronary disease, angina	...	17	8	25
Hypertension with heart disease		-	1	1
Other heart disease	...	9	12	21
Other circulatory disease	...	6	1	7
Influenza	...	-	1	1
Pneumonia	...	5	1	6
Bronchitis	...	7	2	9
Other diseases of respiratory system		-	-	-
Ulcer of stomach and duodenum	..	-	1	1
Gastritis, enteritis and diarrhoea		-	1	1
Nephritis and nephrosis	...	1	1	1
Hyperplasia of prostate	...	1	-	1
Pregnancy, child birth, abortion		-	-	-
Congenital malformations	...	-	-	-
Other defined and ill-defined diseases		3	8	11
Motor-vehicle accidents	...	-	-	-
All other accidents	...	1	2	3
Suicide	...	-	-	-
Homicide and operations of war		-	-	-
<u>ALL CAUSES:</u>	...	83	70	153

TABLE NO. 5.

NUMBER OF DEATHS FROM CERTAIN DISEASES
DURING THE LAST TEN YEARS.

Disease	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Tuberculosis	—	—	1	—	4	1	3	1	2	5
Cancer	44	23	36	21	22	27	22	27	29	35
Influenza	1	—	—	—	1	—	—	—	1	1
Pneumonia	6	2	6	3	5	5	5	4	4	2
Bronchitis	9	8	8	14	7	15	19	6	12	9
Gastritis										
Enteritis and										
Diarrhoea	1	2	2	1	—	—	—	—	1	—

TABLE NO. 6.

RESPIRATORY TUBERCULOSIS DEATH RATE.

<u>Year:</u>		<u>Rate per 1,000</u>
	<u>Estimated population:</u>	
1951	...	0.23
1952	...	0.40
1953	...	0.16
1954	...	Nil
1955	...	0.24
1956	...	0.08
1957	...	0.32
1958	...	Nil
1959	...	0.08
1960	...	Nil
Average of ten years	...	0.15
1961	...	Nil

TABLE NO. 7.

INFANT MORTALITY 1961.

Cause of Death	Under 1 week	Under 1 month	3 months
Septicaemia	-	2	-
Pneumonia	-	-	1
TOTAL :-	-	1	1

PREVALENCE OF, AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

The number of cases of infectious diseases notified, ninety-eight, is the lowest number received for five years. The previous lowest was fifty-four in 1956 which was the lowest since 1935.

There was a decrease of notified Measles cases on the previous year of 20 cases, the total being 73 as compared with 93 in 1960.

Scarlet Fever notifications only showed a decrease of one, the total being 10 cases as compared with 11 in the previous year.

There was however, an increase in the notifications of Whooping Cough during 1961, 7 cases being notified as against 4 in 1960.

Unfortunately there was one case of Puerperal Pyrexia notified in April.

It is again gratifying to note that no cases of Poliomyelitis or Diphtheria were notified during the year and there have been no deaths from Diphtheria since 1945.

With regard to Scarlet Fever, most cases are nursed at home where suitable isolation and nursing facilities are available.

Ten patients were admitted to hospital, the causal diseases and hospitals being as under : -

	Monsall I.D. Hospital, Manchester.	Ladywell. Hospital Salford, 5.
Gastro-enteritis	2	2
Mumps	1	-
Measles	1	-
Enteritis	1	-
Urticaria	1	-
Peritonitis	1	-
Strep. Tonsillitis	1	-

TABLE NO. 8.

TUBERCULOSIS.New Cases and Deaths during 1961.

Age	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	—	—	—	—	—	—	—	—
1 - 5	—	—	—	—	—	—	—	—
5 - 10	—	—	—	—	—	—	—	—
10 - 15	—	1	—	—	—	—	—	—
15 - 20	—	—	—	—	—	—	—	—
20 - 25	—	1	—	—	—	—	—	—
25 - 35	1	—	—	—	—	—	—	—
35 - 45	—	1	—	—	—	—	—	—
45 - 55	—	—	—	—	—	—	—	—
55 - 65	2	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
TOTALS ...	3	3	—	—	—	—	—	—

No evidence has been forthcoming of persons suffering from active tuberculosis carrying on employment in the milk production or distribution trades, and no compulsion was necessitated in the removal to hospital of any tuberculosis person.

Disinfection was arranged where necessary.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS.

The number of cases on the register at 31st December, 1961, was as follows :—

Respiratory			Non-Respiratory			Total Cases		
M.	F.	Total	M.	F.	Total	M.	F.	Total
28	16	44	3	4	7	31	20	51

LABORATORY FACILITIES.

Pathological and bacteriological specimens were dealt with at the Public Health Laboratory, Manchester.

Four hundred and seventy one specimens were examined, as detailed hereunder:—

<u>Nature of Examination:</u>	<u>No. of Specimens:</u>
Typhoid, Salmonella and Dysentery Groups of Organisms	96
Diphtheria	141
Scarlatina Groups of Organisms	234

The kind assistance and advice given by Dr. Abbott and his staff at the Laboratory during the year was greatly appreciated.

TABLE NO. 9.

NOTIFIABLE DISEASES DURING THE YEAR 1961.
(OTHER THAN TUBERCULOSIS).

Notifiable Disease	Total Cases all ages	Under 1						15-	25-	45-	65 and over	Total Deaths	Total Cases removed to Hospital
		1	2	3	4	5	10-	15-	25-	45-	65 and over		
Scarlet Fever	10	-	1	1	1	-	6	1	-	-	-	-	-
Measles (excluding Rubella)	73	3	11	14	16	9	20	-	-	-	-	-	1
Whooping Cough	7	1	-	1	1	4	-	-	-	-	-	-	-
Erysipelas	1	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	2	-	-	-	1	-	-	-	-	-	-	-	-
Food Poisoning	1	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia (primary and Influenza)	1	-	-	-	-	-	-	-	-	-	1	-	-
TOTALS:	96	4	12	15	19	10	30	1	2	2	1	-	1

HOSPITALS.

There being no hospitals within the district, facilities are provided by the Manchester Regional Hospital Board as follows :-

- (a) General Medical and Surgical cases are treated at hospitals situated in the Municipal Borough of Ashton-under-Lyne; City of Manchester and County Borough of Stockport.
- (b) Infectious Disease :-
Hyde Isolation Hospital; Westhulme Infectious Diseases Hospital; Monsall Infectious Diseases Hospital, Manchester.
- (c) Tuberculosis :-
Home visits, chest clinic and sanatorium treatment are provided for all known cases.
- (d) Maternity :-
Cases are admitted to Lake Hospital, Ashton-under-Lyne, and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES.

The Lancashire County Council is the Local Health Authority for the area and, through the medium of Divisional Health Committee No. 17, of which Audenshaw is a constituent district, provides the following services :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Day Nurseries.
4. Midwifery.
5. Health Visiting.
6. Home Nursing.
7. Domestic Help.
8. Vaccination and Immunisation.
9. Prevention of illness, Care and After Care.
10. Mental Health.
11. Ambulance Services.
12. Health Education and Propaganda.

The Divisional Medical Officer locally responsible for the above services is :-

Dr. Alan S. Simpson, M.B., B.S., M.R.C.S., D.P.H.,
Divisional Health Committee No. 17,
Divisional Health Offices,
St. Michael's Square,
Ashton-under-Lyne.

Public Health Department,
Ryecroft Hall,
AUDENSHAW.

TO: THE CHAIRMAN AND MEMBERS OF
THE PUBLIC HEALTH COMMITTEE.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the environmental health of the district, for the year ending 31st December, 1961.

The framework of the report is similar to that of last year, embodying the necessary statistics and brief summaries on the various sections of the work of the department.

The work of the department can take no set pattern over the year, in fact to a large extent in a district such as ours the work is governed by the unforeseen.

Work was completed on the detailed inspection regarding the Council's second Smoke Control Area, and the results were submitted to the Minister of Housing and Local Government.

The effects of the department in the field of housing now becomes apparent as the unfit houses are demolished.

I have to report satisfactory progress in the conversion of waste-water closets to the modern washdown W.C.

The work of the department throughout the year has been accomplished only with the help of the Chairman and Members of the Health Committee, the Medical Officer of Health, Dr. H. I. Ashford, and my fellow Officers to whom I express my appreciation and thanks.

I am, Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

WILLIAM E. POLLITT, M.A.P.H.I.

CHIEF PUBLIC HEALTH INSPECTOR.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY:

The supply of water to the district is undertaken by the Ashton, Stalybridge and Dukinfield Joint Water Board. There have been no serious complaints regarding the supply, except on one occasion when the Water Board attempted to supply the Ryecroft Hall Area by means of another route. This brought several complaints, which were reported to the Supplying Authority who immediately put the matter right.

The following samples were obtained by this Department :-

Samples Taken	Satisfactory	Unsatisfactory
3	3	-

The following samples were taken by the Supplying Authority :-

Samples Taken	Excellent	Satisfactory
Chemical	--	1
Bacteriological	55	1

SEWERAGE AND DRAINAGE:

With the exception of three premises the whole of the district is sewered, these sewers range from nine inches to thirty-six inches and gravitate to the Stalybridge and Dukinfield Joint Sewerage Boards Disposal Works, which is situated on the banks of the River Tame forming part of the Urban District boundary. Not included in the above-mentioned is a small portion of the district which is connected to the main drainage system of Manchester C.B.C

The Birch Grove Estate comprising of 48 houses is low-lying and the sewage is lifted by means of a private pumping station to the Urban District main sewer. This pumping station gave cause for alarm, and after consultation with the owners several modifications were made, these included the fitting of a non-return valve, a stand by pump and a storm overflow.

No further complaints in this matter have been received.

SANITARY ACCOMMODATION:

The Council continued with their scheme for the conversion of waste-water closets and during the year, 312 waste-water closets were converted.

The following list gives the number of conversions of waste-water closets carried out over the past 10 years :-

<u>Year:</u>		<u>Closets converted:</u>
1951	...	10
1952	...	11
1953	...	10
1954	...	12
1955	...	32
1956	...	28
1957	...	78
1958	...	77
1959	...	56
1960	...	76
<hr/>		
1961	...	312

During the year the conversion scheme has proceeded quite well, complaint regarding the removal of old basins was received and dealt with, but no other real serious complaint has been received.

The Department also continued to release choked drains free of charge, and during the year 164 choked drains and closets were dealt with in this manner.

The sanitary accommodation in the district consisted of the following :-

Pail Closets...	3
Waste-water closets	304
Modern water closets	4,286

PUBLIC CLEANSING.

SCAVENGING:

Within the district there is a total of 13.25 miles of streets and road, this can be classified as follows :-

Class 1 road	...	2.41 miles
" 2 "	...	1.54 "
" 3 "	...	1.3 "
Unclassified roads or streets,	...	8.0
TOTAL ALL ROADS		13.25 miles

During the year the streets on the east side of Guide Lane which were sett paved, were covered by the Highways Department with a bituminous top dressing; this has helped the Department in as much as these streets are much easier to sweep.

The sweeping of Guide Lane became a problem during the year due to the increasing amount of vehicular traffic using Guide Lane and the number of vehicles using the tipping facilities of Messrs. J & A. Jackson Ltd.

At one period the road in question was in such a condition, due to some 80 vehicles per day from one large Contractor alone, that nuisance notices were served on this particular firm, who undertook to sweep Guide Lane daily.

For this purpose they stationed a large sweeper collector at Messrs. J. & A. Jackson Ltd., with regard to the other main roads the usual seasonal problems presented themselves i.e. falling leaves in Autumn and the sweeping up of sand after the frosty period.

REFUSE COLLECTION:

In October the Department received delivery of a new rear loading, fore and aft tipping refuse collection vehicle, and since this vehicle was put into commission a marked improvement on the collection of refuse on the Guide Lane Area has been accomplished.

Prior to receiving the vehicle the collection of refuse in the Guide Lane Area was spasmodic; since October 1961, the service has been as follows :-

Out of 29 consecutive weeks there has been 17 weeks on which a seven day service was provided, 6 weeks when an 8 day service was provided, one week when a 10 day service was provided and 5 weeks when the service exceeded 12 days; this was due to the holiday periods of Christmas and Easter.

With regard to the Ryecroft Hall Area of the district, collection of refuse is made by a side loading vehicle which must, if a weekly service is to be effected, collect six loads of refuse per day. This is becoming increasingly difficult, due to the changing composition of household refuse which tends to become more bulkier, and when the refuse collection team is not at full strength due to sickness the interval between collection increases.

REFUSE COLLECTION.

<u>Expenditure:</u>	£.	s.	d.	£.	s.	d.	£.	s.	d.
(a) Collection				8,351.	18.	6.			
(b) Dustbins				440.	6.	-.			
(c) Salvage				944.	17.	-.			
				9,737.	1.	6.			

Income:

(a) Salvage	1,006.	2.	1.						
(b) Sale of dustbins	481.	3.	-.	1,487.	5.	1.	8,249.	16.	5.

(Net)

Cost per ton collected	...	£2.	6.	3 $\frac{3}{4}$.
Cost per 1,000 population	...	£678.	19.	11 $\frac{1}{2}$.

REFUSE DISPOSAL.

<u>Expenditure:</u>	£.	s.	d.	£.	s.	d.	£.	s.	d.
(a) Disposal				1,338.	-.	1.			

Income:

(a) Salvage	104.	3.	-.						
(b) Tipping Charges	165.	14.	6.	269.	17.	6.	1,068.	2.	7.

(Net)

Cost per ton disposed	...	£-	6.	-.
Cost per 1,000 population	...	£87.	18.	2 $\frac{3}{4}$.

DUSTBIN STOCK

Period 1st April, 1961 to 31st March, 1962.

<u>Item:</u>	<u>Quantity sold:</u>	<u>Cost to Local Authority:</u>	<u>Establishment charges:</u>			<u>TOTAL:</u>				
			£.	s.	d.					
Dustbins	286	440.	6.	-.	40.	17.	-.	481.	3.	-.

CLEANSING COSTS AND STATISTICS.

Total weight in tons of household refuse collected	3,563
Disposed of by controlled tipping	3,563
Number of loads of household refuse	2,133
Population	12,150
Weight in tons per 1,000 of population	293.3
Number of houses and premises	4,581
Approximate number of dustbins emptied each cycle	5,518
Average length of haul - in miles	2

Three dustbins were supplied in default of owners in accordance with the provision of the Public Health Act, 1936, Section 75, the costs of which were recoverable.

REFUSE DISPOSAL.

The Department continued tipping household refuse in the worked out clay pit of Messrs. J. & A. Jackson Ltd. No serious nuisance was experienced, but the time is again approaching when the collected water in the quarry will have to be pumped away. By means of lagooning; the quarry it is hoped to pump the water away from the tipping areas.

The tip was treated several times in the warm weather for the eradication of insect pests, and treatments for the eradication of rodents was also given and no serious nuisance in this regard has been reported.

SALVAGE.

The Department continued to collect separate and sell as salvageable material, bottles, woollens, rags, sacks and waste paper; the disposal of light iron is still not possible. The income for the year was increased by £107 and the total for the year was £1110 - 5-1d.

There was an overall increase in weight of collection by some 21 tons, and each item of salvage was increased over the previous year.

I give below a comparison of materials collected, weight and income from each item compared with the previous year.

WASTE SALVAGE STATISTICS.

	1960-	1961-	1960 - 1961			1961 - 1962				
	1961	1962	Tons	Tons	£.	s.	d.	£.	s.	d.
Waste Paper	132.45	148.15	928.	12.	6.	1006.	2.	1.		
Ferrous Scrap	2.9	4.65	17.	2.	-.	27.	19.	6.		
Non-Ferrous "	.2	.2	12.	15.	-.	12.	13.	2.		
Textiles.	5.0	7.9	28.	16.	3.	42.	1.	3.		
Bottles.	3.05	3.9	16.	14.	2.	21.	9.	1.		
TOTALS:	143 .6	164.8	1,003.	19.	11.	1,110.	5.	1.		

SMOKE ABATEMENT.

The work of cleansing the air of Audenshaw has continued during the year. The detailed survey of the Councils second area was completed and submitted to the Ministry.

This area contains :-

13 Industrial Buildings.

13 Commercial. "

283 Dwellings.

3 Other Premises.

The Department continued to operate the two volumetric instruments for the measurement of atmospheric pollution; one is situated at the Audenshaw Grammar School and is supervised by the school staff and senior pupils; the other is situated at the Council Offices, Rycroft Hall.

These instruments give a daily reading of atmospheric pollution and will in time give an indication of the operation of Smoke Control Areas.

With regard to industry and smoke control, there has been very little difficulty as there are only four industrial boilers in the district which are handfired, two of these burn coke and the remaining two coal. It is hoped in the near future that these two remaining boilers will convert to mechanical stoking, or use other types of fuel.

The Local Authority is a member of the South East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution, of which there are twenty-five participating Local Authorities. Each of these Authorities operate volumetric instruments for the measurement of atmospheric pollution.

ERADICATION OF INSECT PESTS.

Complaints were received from the tenants of 15 dwelling houses concerning infestation by cockroaches; two cases of infestation by bed bugs and one case of infestation by crickets. All these cases were treated under the supervision of the Department's Inspectors.

An inspection of low-lying land holding water revealed that mosquito breeding was taking place, this matter was also dealt with.

In the course of routine inspection of houses under the provisions of the Housing Acts, all houses are inspected for infestation by bed bugs and it is pleasing to record that very few cases are found.

RODENT CONTROL.

A total of fifty-three Statutory Notices were served under the provisions of Section 4 of the Prevention of Damage by Pests Act, 1949.

Of these fifty-three Notices, fifty-two referred to land occupied by piggeries and garages, the remaining Notice referred to a plot of building land where builders material was deposited in such a manner as to provide harbourage for rodents.

All the Notices were complied with, the piggeries and garages were treated for rodents under the supervision of this Department.

A complaint which gave rise to concern was received from the residents of a residential estate, the estate was baited extensively with warfarin and very few "takes" were noted.

A report was then received at this office that a child who resided on the estate had lost his pet, a ferrett!

The Towns main sewers were again baited twice during the year; in the previous year when the "muslin bag" method of baiting was employed, out of a total of 318 manholes treated only 24 partial takes were recorded. In the year under review the Department reverted to placing the bait on the benching of the manhole, 490 manholes were treated, 4 complete takes and 19 partial takes were recorded.

The Rodent Operator treated 287 properties and made 2,616 visits under the supervision of the Department's Inspectors.

Report for the twelve months ended 31st December, 1961.

(1) Local Authority	Type of Property			Agric- ultural
	(2) Dwelling houses	(3) All Other	(4) Total (1) (2)	
(i) Number of properties in Local Authority's District	11	4,350	220	4,581
(ii) Number of properties inspected as a result of : -				
(a) Notification	1	99	22	122
(b) Survey under the Act	1	60	60	1,922
(c) Otherwise (e.g. when visited primarily for some other purpose)				
(iii) Total inspections carried out - including re-inspections	5	73	73	12
(iv) Number of properties inspected in Section (ii) - which were found to be infested by : -	5	2,433	166	2,604
(a) Rats - Major				
Minor	2	180	56	238
(b) Mice - Major				
Minor	1	50	6	57
(v) Number of infested properties - in Section (iv) - treated by the Local Authority	2	224	61	287
(vi) Total treatments carried out - including re-treatments	3	254	67	324
(vii) Number of notices served - Treatments				
(viii) Number of "Block" control schemes carried out	...	44	44	44

S C H O O L S.

There are at the present time eight schools in the area each with its own Head Teacher. During the year an inspection of each school was made, and the subsequent report was considered by the Public Health Committee and forwarded to the Divisional Education Committee of the Lancashire County Council. The report pointed out the difficulty of keeping clean and in good repair sanitary accommodation, which had an external situation due to the weather and their exposed position also gave the opportunity to pupils and others to cause damage.

The extension to the Audenshaw Grammar School and kitchen was completed during the year and the internal end walls of the dining room extension were left with a rustic brick finish with the bedding joints "struck". This of course did not comply with the Food Hygiene Regulations, and the County Architects Department were informed. I regret to say that the County Architects Department failed to see the need for complying with the Regulations and it was only after referring the matter to the Council's Solicitor that the walls were pointed and treated with a silicone spray. This had the effect of sealing up the porous faces of the brickwork leaving a glossy finish which can be cleansed.

With regard to the school kitchens of which there are three, the standard of hygiene is very good indeed. At the schools where there are no separate dining rooms the Lancashire County Council are to be commended on the organization, and the type of person they employ in this part-time service.

F A C T O R I E S.

Routine inspection of factories in the area was proceeded with, and only in one case was it necessary to request the management to carry out work to comply with the Factories Act.

The work put into this phase of the Departments duties in previous years is still bearing fruit.

The following tables give the number of inspections with regard to factories and outworkers' premises.

FACTORIES ACTS, 1937 TO 1959.

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	...	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	63	87	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL:	63	87	1	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found		
	Found	Remedied	Referred by H.M. Inspector
Want of cleanliness (S.1)	1	1	1
Overcrowding (S.2)	-	-	-
Unreasonable temperature (S.3)	-	-	-
Inadequate ventilation (S.4)	3	3	3
Ineffective drainage of floors (S.6)	...	-	-
Sanitary conveniences (S.7) :-			
(a) Insufficient	...	1	1
(b) Unsuitable or defective	-	-	-
(c) Not separate for sexes	-	-	-
Other offences against the Act (not including offences relating to outwork)	...	2	2
TOTAL:	7	7	7

Part VIII of the Act.

OUTWORK.

Sections 110 and 111.

	Number of Work	
	Wearing Apparel Making, etc.	Rubber Trimming.
Number of out-workers in August list required by Section 110(1)(c) (2)	20	5
Number of cases of default in sending lists to the Council (3)	-	-
Number of prosecutions for failure to supply lists (4)	-	-
Number of instances of work in unwholesome premises (5)	-	-
Notices served (6)	-	-
Prosecutions (7)	-	-

H O U S I N G.

The Councils clearance programme of unfit properties commenced in September, 1955, with a list of 245 houses. The Local Authority set a period of 10 years for dealing with this matter. The building of new houses to replace the unfit properties has been dealt with on a two years building scheme. The first two years included some 49 houses all of which have been dealt with tenants rehoused and houses demolished.

The third and fourth years programme totalled 48 properties all of which are demolished and the tenants rehoused.

The fifth and sixth years programme comprised a clearance area of 43 houses, a small compulsory purchase order of six houses and in addition six houses were dealt with as individually unfit.

Both the clearance area and compulsory purchase order have been confirmed by the Ministry of Housing and Local Government.

The six individually unfit properties have been demolished, the tenants being rehoused and a start has been made on the rehousing and demolition of the 43 houses in the clearance area.

A building programme is in progress to provide new homes for families remaining in clearance areas, and in the confirmed compulsory purchase order.

The clearance of these sites will ease slightly the problem of building land.

Preliminary work has also commenced on the suggested redevelopment of the Guide Lane - Stelfox Lane Area.

SANITARY DEFECTS REMEDIED BY THE SERVICE
OF INFORMAL AND STATUTORY NOTICES.
DURING 1961.

Drains and closets etc.	...	74	Stairs repaired	...	2
Windows repaired	...	26	Gutters "	...	19
Walls pointed	...	3	Yard surfaces relaid...	...	2
Fire Ranges repaired	...	7	Rain water pipes	...	15
Ceilings "	...	3	repaired	...	12
Roofs repaired	...	21	Closet chambers	...	5
Chimneys pointed	...	1	Doors repaired	...	3
Walls plastered	...	8	Skirting boards	...	6
Defective flashings	...	7	repaired	...	1
Damp walls remedied	...	20	Premises cleansed	...	3
Floors repaired	...	10	Piggeries cleansed	...	1

S T A T I S T I C S.

Number of new houses erected during the year :-

(i)	By the local authority	...	59
(ii)	By other local authorities	...	Nil
(iii)	By other bodies or persons	...	10

I. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:

(1) (a)	Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	...	248
(b)	Number of inspections, formal or informal, made for the purpose	...	708
(c)	Number of dwelling-houses found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	...	51
(2)	Total number of dwelling-houses existing at end of year, which were unfit for human habitation and not capable at reasonable expense of being rendered fit.	...	1

2. HOUSES DEMOLISHED :-

In Clearance Areas - (Housing Act, 1936, and Housing Repairs and Rents Act, 1954):

Houses demolished	Displaced during year	
	Persons	Families
(1) Houses unfit for human habitation ...	21	89
(2) Houses included by reason of bad arrangement, etc.	-	-
(3) Houses on land acquired under Section 43 (2) Housing Act, 1957	-	-
Not in Clearance Areas:		
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 ...	21	28
(5) Local Authority owned houses certified unfit by the Medical Officer of Health ...	-	3
3. <u>UNFIT HOUSES CLOSED :-</u>	Number	
(1) Under Section 16(4), 17(1) and 35(1) Housing Act, 1957	6	9
(2) Under Sections 17(3), 26, Housing Act, 1957	-	-
(3) Parts of buildings closed under Section 18, Housing Act, 1957	-	-

4. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED:-

- (1) After informal action by local authority ...
- (2) After formal notice under
 - (a) Public Health Acts
 - (b) Under Sections 9 and 16, Housing Act, 1957.
- (3) Under Section 24, Housing Act, 1957 ...

By Owner	By Local Authority
29	-
52	-
1	-
-	-

5. UNFIT HOUSES IN TEMPORARY USE (HOUSING ACT, 1957) :-

Number of houses (1)	Number of separate dwellings contained in column (1) (2)
-	-
-	-
-	-
-	-

6. PURCHASE OF HOUSES BY AGREEMENT :-

Number of houses (1)	Number of occupants of houses in Col. (1) (2)
—	—

7. HOUSING ACT, 1949 AND (FINANCIAL PROVISIONS) ACT, 1958 -
IMPROVEMENT GRANTS, ETC.

	Private bodies or individuals.		Local Authority	
	No. of Schemes	No. of dwelling houses or other buildings affected.	No. of Schemes	No. of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	-	-	-	-
(b) Approved by local authority	-	-	-	-
(c) Submitted by local authority to Ministry	-	-	-	-
(d) Finally approved by Ministry	-	-	-	-
(e) Work completed	-	-	-	-
(f) Additional separate dwellings included in (e) above	-	-	-	-

8. HOUSE PURCHASE AND HOUSING ACT, 1959 -
STANDARD GRANTS :-

	No. of dwellings or other buildings affected
(a) Submitted to local authority	16
(b) Approved by local authority	16
(c) Work completed	16

ACTION DURING YEAR:

(a) Submitted to local authority
 (b) Approved by local authority
 (c) Work completed

INSPECTION AND SUPERVISION OF FOOD.

There are in the district two Dairies and 43 other shops registered by the Lancashire County Council for the distribution of milk.

Seven samples of milk were submitted to the Pathological Laboratory for testing, these proved to be satisfactory.

My report of 1960 mentioned licensed premises (Public Houses) and referred to one establishment only where sanitary accommodation was unsatisfactory, this I am pleased to report has been satisfactorily dealt with.

Routine inspection of all food premises was again carried out, one hundred and twenty-four inspections were made at fifty-three premises which are registered under the provisions of Section 16 of the Lancashire Rivers and General Powers Act.

291 visits were also made to the following shops :-

General Grocers and Provision Dealers	...	39
Green Grocers and Fruiterers	...	13
Fish Mongers	...	2
Butchers Shops	...	13
Bakers and Confectioners	...	9
Fried Fish Shops	...	7
Shops selling sugar confectionary etc.	...	20
Licensed Clubs and Canteens	...	22
<hr/>		
<u>TOTAL:</u>		125
<hr/>		

The examination of food stocks resulted in the Departments' Inspectors condemning as unfit for human consumption 1,091 lbs of food made up as follows :-

Canned foods	...	158
Butchers' meat	...	65
Fruit pulp	...	720
Frozen egg	...	148
<hr/>		
<u>TOTAL:</u>		1,091 lbs.
<hr/>		

FOOD SAMPLING.

The Lancashire County Council carried out their duties as the Food and Drugs Authority, and I am indebted to Dr. S. C. Gawn, County Medical Officer of Health for details of samples taken within the district under the provisions of the Food and Drugs Act, 1955.

A total of 67 samples was obtained during 1961, consisting of 48 samples of milk (five of which were Channel Islands milk) and 19 others comprising :-

1 Pork sausage	...	1 Cocoa
2 Olive Oil	...	1 Beef sausage
1 Dried, full cream milk	...	1 Cream, sterilised, canned
1 Double cream	...	2 White pepper
1 Gelatine	...	1 Travel sickness tablets
1 Coffee extract, dried	...	1 Ice lollies
2 Pickles	...	1 Salt
1 Coffee	...	1 Sliced loaf

The samples were submitted for analysis to the County Analyst, and I give below details of one sample where the County Analyst gave an adverse report :-

Type:	Result of Analysis:	Action taken:
Sliced loaf.	Heavily affected with mould growth including large dark areas of colonies of an organism resembling Rhizopus Nigricans. No oil or dirt detected.	Complainant informed

ICE - CREAM.

REGISTRATION OF PREMISES.

Number of premises registered to 31st December, 1961 :-

(1) For sale and manufacture of ice-cream	...	1
(2) For sale only of ice-cream	...	34

SAMPLING OF ICE-CREAM

The following samples were procured under the Ice-Cream (Heat Treatment etc.) Regulations 1947 - 1952 :-

Ice Cream

...

7

The laboratory results on these samples were as follows :-

Grade 1:

Grade 2:

Methylene Blue Reduction Test

6

1

MILK SUPPLY

SAMPLING OF MILK.

Type of Milk Sampled	No. of Samples Taken	Phosphatase Test		Methylene Blue		Turbidity
		Sat.	Unsat.	Sat.	Unsat.	
(a) Pasteurised	2	2	-	2	-	-
(b) Tuberculin-Tested (Pasteurised)	2	2	-	2	-	-
(c) Sterilised	3	-	-	-	-	3
<u>TOTAL:</u>	7	4	-	4	-	3

SANITARY INSPECTIONS OF THE AREA.

Visits re :-

		<u>No. of Visits</u>
Cases of notifiable disease	...	17
Closet conversions	...	312
Drainage, Closets etc.	...	553
Filthy and verminous premises	...	10
Factories	...	87
Food Premises	...	291
Housing Act	...	1,089
Public Health Act	...	963
Offensive Trades	...	5
Public Conveniences	...	53
Refuse Collection, Salvage and Disposal		694
Rats and Mice	...	122
Shops Act	...	177
Smoke Observations	...	12
Smoke Control	...	446
Stables and Piggeries	...	6
Schools	...	5
Water Supply	...	1
		<hr/> 4,843
Interviews with owners	...	288
		<hr/> 5,131
<u>TOTAL:</u>		

Notices served, etc. :-

	Served.		Complied with		
	Informal	Statutory	Informal	Statutory	
				By Owner	In Default
PUBLIC HEALTH AND HOUSING ACTS.	118	135	51	86	56
FACTORIES ACT	1	-	1	-	-
FOOD AND DRUGS ACT.	6	1	5	1	-
<u>TOTAL:</u>	125	136	57	87	56

